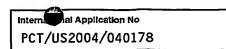
## INSERNATIONAL SEARCH REPORT

Internal Application No PCT/US2004/040178

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K35/44 A61P A61P25/16 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K A61P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, EMBASE, BIOSIS, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to daim No. Y WATTS R L ET AL: "Stereotaxic 1-28 intrastriatal implantation of human retinal pigment epithelial (hRPE) cells attached to gelatin microcarriers: A potential new cell therapy for Parkinson's disease" JOURNAL OF NEURAL TRANSMISSION, SUPPLEMENT 2003 AUSTRIA, no. 65, 2003, pages 215-227, XP009045752 ISSN: 0303-6995 conclusion Further documents are listed in the continuation of box C. Patent family members are listed in annex. . Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invariant. "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filmo date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or \*P\* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of malling of the International search report 31 March 2005 11/04/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Escolar Blasco, P

## INT NATIONAL SEARCH REPORT



Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
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Υ	NGUYEN KYTAI TRUONG ET AL: "Photopolymerizable hydrogels for tissue engineering applications." BIOMATERIALS. NOV 2002, vol. 23, no. 22, November 2002 (2002-11), pages 4307-4314, XP002322688 ISSN: 0142-9612 page 4312, left-hand column, paragraph 4 - page 4313, right-hand column, paragraph 1	1-28
Y	US 5 750 103 A (CHERKSEY ET AL) 12 May 1998 (1998-05-12) column 4, line 29 - column 5, line 46 column 16, lines 33-48 column 19, lines 15,16	1–28
Y	LIU V A ET AL: "Three-dimensional photopatterning of hydrogels containing living cells" BIOMEDICAL MICRODEVICES 2002 UNITED STATES, vol. 4, no. 4, 2002, pages 257-266, XP002322772 ISSN: 1387-2176 abstract	1-28
Υ	SUBRAMANIAN T: "Cell transplantation for the treatment of Parkinson's disease" SEMINARS IN NEUROLOGY 2001 UNITED STATES, vol. 21, no. 1, 2001, pages 103-115, XP009045766 ISSN: 0271-8235 page 108, left-hand column, paragraph 4 - page 109, right-hand column, paragraph 1	1-28

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## INTERNATIONAL SEARCH REPORT

bservations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1. Claims Nos.:  because they relate to subject matter not required to be searched by this Authority, namely:				
Clais 10-14 and 24-28: Rule 39.1(1v) PCT - Method for treatment of the human or animal body by therapy				
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:				
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows:				
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.				
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.				
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.:				
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.				

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Information on patent family members

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PCT/US2004/040178

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